

CY8CKIT-043 PSoC® 4 M-SERIES PROTOTYPING KIT QUICK START GUIDE

KitProg

Programmer and Debugger

P0_1
P0_0
P3_6
P3_5
P3_4
P3_0
GND

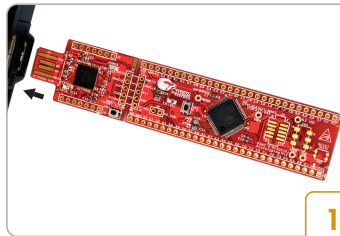
P12_7/UART TX
P12_6/UART RX
P12_1/I²C SDA
P12_0/I²C SCL
P12_5
GND
VBUS

PSoC® 4 M-Series

GND
VDDA
EZ-BLE TX ->/P3_0
EZ-BLE RX <- /P3_1
P3_2
P3_3
P3_4
P3_5
P3_6
P3_7
I2C SCL/P4_0
I2C SDA/P4_1
*CMOD/P4_2
*CTANK/P4_3
P4_4
P4_5
P4_6
KitProg TX ->/P7_0
KitProg RX <- /P7_1
P0_0
P0_1
P0_2
P0_3
*WCO IN/P0_4
*WCO OUT/P0_5
P0_6
SW1/P0_7
GND
VDDD

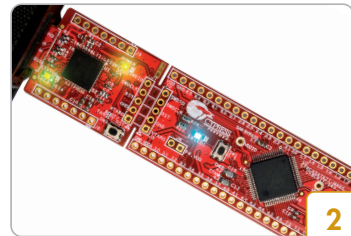
VDDIO
GND
P6_5
P6_4
P6_2
P6_1
P6_0
P2_7
P2_6
P2_5
P2_4
P2_3
P2_2
P2_1
P2_0
P1_7/SAR BYPASS*
P1_6/LED1
P1_5
P1_4
P1_3
P1_2
P1_1
P1_0
P5_5
P5_3
P5_2
P5_1
P5_0
RESET

Note: * An external capacitor is connected to this pin.



1

- Connect the board to your computer using the USB connector



2

- Amber LED indicates power on
- Green LED indicates status
- Blue LED glows with breathing effect



3

For more information on the kit, please go to the following web page:

www.cypress.com/CY8CKIT-043

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